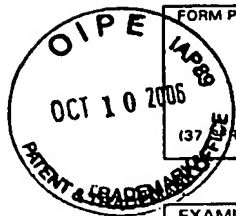


Form PTO-1449 (Modified)



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| FORM PTO-1449 | ATTY. DOCKET NO. CU-4971 | SERIAL NO. 10/587,140 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | APPLICANT Naoko SAWATARI et al | |
| (37) 1.98(b) | FILING DATE July 21, 2006 | GROUP |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | PATENT DOCUMENT | ISSUE/PUB DATE | PATENTEE | CLASS | SUB- CLASS | FILING DATE |
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

| EXAMINER INITIAL | DOCUMENT NUMBER | PUBL. DATE | COUNTRY OR PATENT OFFICE | CLASS | SUB- CLASS | TRANSLATION YES NO | |
|---------------------|--------------------|------------|-----------------------------|-------|---------------|-------------------------|--|
| /SH/ abs | JP 11-84390 | 03/26/99 | Japan | | | | |
| /SH/ abs | JP 2003-098529 | 04/03/03 | Japan | | | | |
| /SH/ abs | JP 2003-005223 | 01/08/03 | Japan | | | | |
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OTHER DOCUMENTS (Including Author, Title, Date, Place of publication)

| | |
|------|--|
| /SH/ | Patel, J.S. et al. (1986) Alignment of liquid crystals which exhibit cholesteric to smectic C* phase transitions. J. Appl. Phys. 59:2355-2360. |
| /SH/ | Nonaka, T., et al. (1999) Material characteristics of an active matrix LCD based upon chiral smectics. Journal of Liquid Crystals. 26:1599-1602. |
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(Form PTO-1449)

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